U.S. Serial No. 10/580,572

AMENDMENTS TO THE CLAIMS

Please replace all prior versions, and listings, of the claims in the application with the following amended listing of claims:

1. (Currently Amended) [[A]] An essentially pure compound having a structure as follows:

wherein R=OH and $R_1=H$.

2. (Currently Amended) [[A]] An essentially pure compound having a structure as follows:

wherein $R=R_1=O$.

- 3. (Original) A pharmaceutical composition comprising the compound of claim 1.
- 4. (Original) A pharmaceutical composition comprising the compound of claim 2.
- 5. (Original) A method for treating cells or tissue afflicted with neoplastic disease, comprising administering an effective amount of the composition of claim 3.

AMENDMENT AND RESPONSE

Docket No. 12504.558

Title: "Irciniastatins A and B"

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6. (Original) A method for treating cells or tissue afflicted with neoplastic disease, comprising administering an effective amount of the composition of claim 4.

- 7. (Original) A method for treating humans and animals having cancer, comprising administering a pharmaceutically effective amount of the composition of claim 3.
- 8. (Original) A method for treating humans and animals having cancer, comprising administering a pharmaceutically effective amount of the composition of claim 4.